

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	20	(graham with collins).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/16 09:11
S2	10	204/421-432.ccls. and penetrating near5 electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/16 09:12
S3	149	"204"/\$.ccls. and penetrating near5 electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/16 09:13
S5	139	S3 not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/16 09:13
S6	9	S5 and pH near3 electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/16 09:13
S7	6	"204"/\$.ccls. and penetrating near5 electrode\$1 with glass\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/16 09:14
S8	21	"204"/\$.ccls. and penetrating with longitudinal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/16 09:14
S9	2	"10511418"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/16 09:17
S10	2	"2003168336"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/08 14:22
S11	0	"200300168336"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/08 14:23
S12	3	"20030168336"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/08 14:23
S13	14	("2666805" "2864883" "3604641" "3902970" "3997419" "4072578" "4251432" "4410479" "4983344" "5271880" "5702576" "5914019").PN. OR ("7282168").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 14:25

S14	1211	439/271-274.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/08 14:35
S15	0	S14 and seal\$1 near3 collector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/08 14:35
S16	1966	204/412,415.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/08 14:51
S17	423	S16 and seal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/08 14:51
S18	183	S17 and gas\$3 near5 (sensor\$1 detector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/08 15:05
S19	637	S16 and gas\$3 near5 (sensor\$1 detector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/08 15:10
S20	31	S19 and elastomer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/08 15:10
S21	95	S19 and ((silicone adj rubber\$1) nylon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/08 15:16
S22	81	S21 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/08 15:16
S23	2579	204/421-432.ccls. and (electrochemical gas\$3) near3 (sensor\$1 detector \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 07:56
S24	273	S23 and (elastomer\$5 elastic\$4 (silicone adj rubber\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 07:57
S25	1966	204/412,415.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 07:57
S26	637	S25 and gas\$3 near5 (sensor\$1 detector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 07:57
S27	95	S26 and ((silicone adj rubber\$1) nylon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 07:57
S28	256	S24 not S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 07:57
S29	240	S28 not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 07:57

S30	2	("20030136675" "20040129566").PN. OR ("7584647").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 08:31
S31	20	("4173745" "4329665" "4622527" "4641224" "4958938" "6082176" "6547955" "6849174" "6870142").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 08:34
S32	1803	439/271-274,587-588. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 08:37
S33	477	S32 and ((silicone adj rubber\$1) (elastic\$4 near3 (polymer\$4 plastic \$1)) elastomer\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 08:37
S34	335	S32 and ((silicone adj rubber\$1) (elastic\$4 near3 (polymer\$4 plastic \$1)) elastomer\$3) with seal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 08:38
S35	12	("2705308" "2897533" "3243240" "3517113" "5224875").PN. OR ("5662336").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 10:01
S36	643	439/587.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 10:03
S37	169	S36 and ((silicone adj rubber\$1) (elastic\$4 near3 (polymer\$4 plastic \$1)) elastomer\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 10:05
S38	57	S37 not S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 10:05
S39	4	("4643506" "5662336" "5667406" "6325661").PN. OR ("7371114").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 10:10
S40	7	("4643506" "5147222").PN. OR ("5667406").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 10:11
S41	423	S25 and seal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 11:40
S42	183	S41 and gas\$3 near5 (sensor\$1 detector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 11:40
S43	3	S42 and flexib\$5 near5 (connector\$1 conductor \$1 wire\$1 lead\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 11:40

S44	171	S42 and (connector\$1 conductor\$1 wire\$1 lead\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 11:41
S45	77	S44 and (counter auxiliary) near3 electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 11:42
S46	2	S42 and flexib\$5 near5 (connector\$1 conductor\$1 wire\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 11:42
S47	139	S42 and (connector\$1 conductor\$1 wire\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 11:43
S48	58	S47 and (counter auxiliary) near3 electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 11:43
S49	637	S25 and gas\$3 near5 (sensor\$1 detector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 11:44
S50	5	S49 and flexib\$5 near5 (connector\$1 conductor\$1 wire\$1 lead\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 11:45
S51	389	S49 and (connector\$1 conductor\$1 wire\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 11:46
S52	152	S51 and (counter auxiliary) near3 electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 11:46
S53	142	S52 and electrolyte\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/09 11:46
S54	4	("4643506" "5662336" "5667406" "6325661").PN. OR ("7371114").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 11:49
S55	1967	204/412,415.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/10 11:50
S56	340	S55 and (cap\$1 lid\$1 clamp\$1 clip\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 11:50
S57	46	S55 and (cap\$1 lid\$1 clamp\$1 clip\$1) near10 (lead\$1 connector\$1 terminal\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 11:50
S58	140	439/867.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 11:57
S59	38	"439"/\$1.ccls. and (cap\$1 lid\$1 clamp\$1 clip\$1) near10 (lead\$1 connector\$1 terminal\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 10:06

S60	15617	"439"/\$.ccls. and (cap\$1 lid\$1 clamp\$1 clip\$1) near10 (lead\$1 connector\$1 terminal\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 10:06
S61	0	"439"/\$.ccls. and (cap\$1 lid\$1 clamp\$1 clip\$1) near10 (lead\$1 connector\$1 terminal\$1) near10 seal\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 10:07
S62	742	"439"/\$.ccls. and (cap\$1 lid\$1 clamp\$1 clip\$1) near10 (lead\$1 connector\$1 terminal\$1) near10 seal\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 10:07
S63	430	"439"/\$.ccls. and (cap\$1 lid\$1 clamp\$1 clip\$1) near5 (lead\$1 connector\$1 terminal\$1) near5 seal\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 10:08
S64	33	"439"/\$.ccls. and (metal\$4 conduct\$4) near3 (cap\$1 lid\$1 clamp\$1 clip\$1) near5 (lead\$1 connector\$1 terminal\$1) near5 seal\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 10:11
S65	713	"439"/\$.ccls. and (metal\$4) near3 (cap\$1 lid\$1 clamp\$1 clip\$1) near5 (lead\$1 connector\$1 terminal\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 10:16
S66	55	"204"/\$.ccls. and (metal\$4) near3 (cap\$1 lid\$1 clamp\$1 clip\$1) near5 (lead\$1 connector\$1 terminal\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 10:16
S67	12	("4193965" "4880519").PN. OR ("4983271").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 10:20
S68	11	("20070033823" "20070102639" "20070161268" "3793545" "4640135" "4983271" "5949023" "5984645" "6035722" "6112592" "6423197").PN. OR ("7425138").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 10:23
S70	486	"439"/\$.ccls. and (metal\$4) near3 (clamp\$1 clip\$1) near5 (connector\$1 terminal\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 10:26

S71	11	("3844923" "4772235" "4895533" "4921437" "5147222" "5224875").PN. OR ("5364285").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 11:16
S72	10	("3085138" "4269472" "5017160" "5035638" "5278354" "5364285" "5401184" "5532433" "5564946").PN. OR ("6638107").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 11:18
S73	13	("3366566").PN. OR ("3844923").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 11:19
S74	25	("3629787" "4379608" "4684183").PN. OR ("4824391").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 11:21
S75	20	("1665446" "1678082" "2424986" "2431999" "2534881" "2813257" "3078596" "3085177").PN. OR ("3733574").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 11:22
S76	17	("4735581" "4895533" "4917617" "4921437").PN. OR ("5224875").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 13:51
S77	8	("4961713" "5098315" "5145410" "5151045" "5224875" "5240433").PN. OR ("5395266").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 13:57
S78	31	("3462728" "3601771" "4329540" "4415166" "4643506" "4656689" "4692562" "4797122" "4895533" "4966374" "5059747" "5087795" "5224875" "5227139" "5278352" "5278357" "5295865" "5352126" "5395266" "5454737" "5596176").PN. OR ("5927725").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 15:16
S79	22	("3239444" "3429796" "3510420" "3577332" "3708412" "3767552" "4017373" "4126531" "4132616" "4477403" "4498970" "4686011").PN. OR ("4948496").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:51

S80	30	("1389750" "1583445" "1748011" "1866604" "3172782" "3202611" "3271199" "3305396" "3408233" "3556851" "3723589" "3765942" "3776779" "4018971" "4317872").PN. OR ("4477403").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:56
S81	10	("4248941" "4477403" "5128018" "5331310" "5392191" "5538620" "5547551" "6010606" "6343003" "6428665").PN. OR ("7147761").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:57
S82	16	("4029563" "4662996" "5215643").PN. OR ("5538620").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 09:59
S83	28	204/415,415.ccls. and flexib\$4 near5 (wire\$1 connect\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 10:00
S84	3	"10511418"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/05/11 10:32
S85	2	"10/511418"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/05/11 10:33
S86	50	((andreas with derr)).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/05/11 10:33
S87	10	((andreas with derr)).in. and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/05/11 10:33
S88	20	("3415731" "3444067" "3455793" "3523777" "3965383" "4004331" "4008141" "4012308" "4128468" "4162211" "4167300" "4252124" "4783250" "4959138" "6495012" "7017256").PN. OR ("7318273").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/11 10:39
S89	52	204/421-432.ccls. and thermoplastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/05/11 10:52
S90	1	204/421-432.ccls. and thermoplastic with flexi \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/05/11 10:52

S91	14	("2666805" "2864883" "3604641" "3902970" "3997419" "4072578" "4251432" "4410479" "4983344" "5271880" "5702576" "5914019").PN. OR ("7282168").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/11 10:57
S92	11	(elastic near1 synthetic near1 rubber\$1) with thermoplastic	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/11 11:36

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